

1. A data management system ~~in a computing environment~~ comprising:

- a. an application program running on a data processing system;
- b. a plurality of fundamental data structures, each of said fundamental data structures encapsulating a single data instance;
- c. each of said fundamental data structures also encapsulating references to other fundamental data structures encapsulating associated data instances; and
- d. wherein said plurality of fundamental data structures are stored on a computer-readable media in non-tabular form and further wherein said application program can add, remove and search said fundamental data structures.